



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, DECEMBER 31, 1960 (PAUS 10, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENTS OFFICE

Patents and Designs

Calcutta, the 31st December 1960

SPECIAL NOTICE

(1)

There was no Notification on 10th December 1960.

(2)

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1/- per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group XLVIII —Pipes and pipe-joints.
(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

15th December 1960

74524. Societe Des Usines Chimiques Rhone-Poulenc. Processes for the preparation of new thiocarbamic esters and compositions containing them.

74525. L. von Roll A. G. Method and kiln for burning cement, lime, dolomite and the like.

74526. The British Oxygen Company Limited. Improvements in or relating to direct current dynamo-electric machines. (23rd December 1959).

74527. Dunlop Rubber Company Limited. Improvements in festooners for flexible material. (16th November 1960). [Addition to No. 69505].

74528. J. D. Aucam (Junior). Improvements in pipe joints. (23rd December 1959).

74529. Ricardo & Co., Engineers (1927) Limited. Internal combustion engines. (31st December 1959).

74530. Societe Carbochimique Societe Anonyme. Process for the production of new sulphamido dyestuffs.

74531. Societe Carbochimique Societe Anonyme. Process for the production of new sulphamido dyestuffs.

74532. Clevite Corporation. Method for making a bearing and bimetallic strip therefor.

74533. A. J. Buchi. Improvements in or relating to valve control gear for internal combustion engines having inlet and outlet valves arranged concentrically in the cylinder head.

74534. Nippon Kogaku K.K. and Beauty Camera Company Limited. Interlocking system for electric exposure meter in photographic camera.

74535. Nippon Kogaku K. K. and Beauty Camera Company Limited. Shutter with built-in variable slide rheostat in a photographic camera interlocked in action with electric exposure meter.

74536. Nippon Kogaku K.K. and Beauty Camera Company Limited. Device for warning the illumination unavailable for photographic picture taking in a photographic camera interlocked in action with the electric exposure meter.

74537. Societa Italiana Resine. Method of manufacturing cumene hydroperoxide.

74538. Ciba Limited. Pharmaceutical compositions containing new naphthalene compounds. [Divisional date 28th November 1959].

74539. C. F. Boehringer & Soehne G.m.b.H. New basic ethers.

74540. Cabot Corporation. Polymerization catalyst.

74541. M. A. Nathwani. Improved match stick cum cigarette lighter.

16th December 1960

74542. K. O. Bulow. Metal indicator. (28th December 1959).

74543. Dr. K. Ziegler. Process for the manufacture of aluminium alkyl compounds with higher alkyl residue from aluminium alkyl compound with lower alkyl residue.

74544. Bhubneshwar Singh. An electrical fuse cutout.

74545. Ethicon, Inc. Dyed surgical gut and process.

74546. Ruti Machinery Works Ltd., formerly Casper Honegger. Safety device for the transfer of bobbins in weft bobbin changing apparatus for weaving looms.

74547. Short Brothers & Harland Limited. Improvements in pivot assemblies. (29th December 1959).

74548. Birfield Engineering Limited. Improvements in or relating to apparatus for the spraying of liquids. (17th December 1959).

74549. A. E. I. Johan Thompson Nuclear Energy Company Limited. Improvements relating to television inspection apparatus. (17th December 1959).

74550. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Burning. Fixation of pigments to fibrous materials and two-dimensional structures.

74551. Ciba Limited. Process for the manufacture of amide-acetals.

74552. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vulcanisation of isobutene copolymers with organic peroxides.
74553. M. H. Shah. A method of manufacturing gas and like cylinders.
74554. Chandan Metal Products Private Limited. Improvements in or relating to support brackets for adjustable shelves of cupboards, cabinets and the like.
- 17th December 1960
74555. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of new prethiazine derivatives and compositions containing them. (18th December 1959).
74556. Atmospheric Control Limited. Improvements relating to dust removal systems for cotton carding machines.
74557. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa. Improvements in or relating to practice grenades.
74558. Aktiebolaget Bofors. Loading rack.
74559. Aktiebolaget Bofors. Cartridge case.
74560. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Fungicidal compounds based on bis-dithiocarbamates and method for the preparation of the same starting from alkyl-diamine vicinals.
74561. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric incandescent lamps.
74562. Her Majesty's Postmaster General. Improvements in or relating to electric pulse transmission systems. (18th December 1959).
74563. Ciba Limited. Manufacture of new hydrazides.
74564. Ciba Limited. Process for the manufacture of thio compounds.
74565. Ciba Limited. Manufacture of new acylamino compounds.
74566. Ciba Limited. Manufacture of new amines.
74567. Ciba Limited. Manufacture of new acylamino compounds.
74568. Standard Filterbau Gesellschaft m.b.H. Device for the classification of granular material into fractions of various granular sizes by means of an air or gas stream.
74569. K. Abildgaard. Method for the production of 6-trifluoromethyl-7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide derivatives. [Divisional date 12th August 1959].
74570. Nikex Nehezipari Kulkereskedelmi Vallalat. Improvements in or relating to pit props.
74571. R. C. Russell. An improved variable speed gear mechanism.
- 19th December 1960
74572. Srimati Raj Rani Kumar. Navin slate.
74573. G. M. Nabar, E. H. Daruwalla and M. R. Kaulgud. Dyeing of union fabrics containing wool, silk or synthetic fibres and cellulosic fibres with lac dye.
74574. G. M. Nabar, E. H. Daruwalla and M. R. Kaulgud. Dyeing and printing of wool, silk and polyamide fibres with lac dye.
74575. K. N. Misra. Shifting or shifted tangency of objects relating to sound, sight and shape in general; and, in particular, to shifting or shifted tangency of elliptic or semi-elliptic type-bodies (Indian patent No. 41914) and the like for typewriters/teleprinters and allied machines; partially unrelated to a pre-determined unit of movement horizontal or rotatory.
74576. Holophane Limited. Improvements in and relating to lighting appliances. (23rd December 1959).
74577. The British Drug Houses Limited. Organic compounds. (29th December 1959). [Addition to No. 66970].
74578. The British Drug Houses Limited. Organic compounds. (30th December 1960). [Addition to No. 66970].
74579. Josef Meissner. Apparatus for mixing liquid media and for separating one or more liquid components therefrom. (2nd December 1960).
74580. Shell Internationale Research Maatschappij N. V. Process for aromatizing hydrocarbons.
74581. General American Transportation Corporation. Railway tank cars.
74582. R. K. Agarwal. Refractory materials.
74583. Societe Generale D'Exploitations Industrielles. Alternating current protecting system.
74584. G. Neidl. Fibrous material and method and apparatus for its production. [Addition to No. 70112].
74585. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa. Improvements in or relating to fuses.
74586. The Dow Chemical Company. Process for production of foamed articles from thermoplastic resinous materials.
74587. Aziende Colori Nazionali Affini Acna S.p.A. Process for dyeing polyolefinic materials. [Addition to No. 71409].
74588. The Plessey Company Limited. Improvements in or relating to inertia operated fuel governors. (21st December 1959).
74589. Merck & Co. Inc. Method for producing sulfonyl chlorides of aniline compounds.
74590. Spencer Chemical Company. Process for the polymerization of diolefins.
74591. The Metal Box Company Limited. Improvements in or relating to the manufacture of hollow articles from thermoplastic materials. (21st December 1959).
74592. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Fluoro-containing benzodiazepine derivatives and process for the manufactures thereof.
- 20th December 1960
74593. Veb Farbenfabric Wolfen. Optical brighteners. (1st February 1960).
74594. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to electrolytic furnaces.
74595. Kenwood Manufacturing (Working) Limited. Improvements in and relating to quick release catches. (29th December 1959).
- 21st December 1960
74596. Council of Scientific and Industrial Research. A process for the production of middle distillates such as illuminating fuels (kerosene-substitutes), and diesel fuels from coal-tar and fractions thereof.
74597. Whessoe Limited. Improvements in or relating to ultrasonic test apparatus. (21st December 1959). [Addition to No. 69898].
74598. Atmospheric Control Limited. Improvements relating to the control of air extracted from textile machines.
74599. Tecalemit Limited. Improvements in or relating to the setting of machine tools and the like. (24th December 1959).
74600. Heinrich Koppers Gesellschaft mit beschränkter Haftung. Arrangement for gasifying finely divided solid fuel.
74601. Paillard S. A. Improvements in or relating to typewriters of which the striking of the keys is controlled electrically.
74602. A. P. Green Fire Brick Company. Refractory brick and method of making same.
74603. S. P. Arora. Improvements in and relating to paper cores.
74604. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electroluminescent elements.
74605. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electroluminescent elements.
74606. Cooper, McDougall & Robertson Limited. Insect proofing composition. (22nd December 1959).
74607. Woodall-Duckham Construction Company Limited. Improvements relating to the charging of horizontal coke-oven batteries. (22nd December 1959).
74608. Power Jets (Research & Development) Limited. Improvements in or relating to pressure exchanger plant. (22nd December 1959).

74609. Union Carbide Corporation. Transition metal catalyst system.
74610. National-Standard Company. Coated wire by vapour casting.
74611. Ciba Limited. Manufacture of new acylamino compounds.
74612. Ciba Limited. Manufacture of new metal complexes.
74613. Teikoku Jinzo Kenshi Kabushiki Kaisha. Process and apparatus for manufacturing continuously cellulose esters from cellulose ester solution.
74614. Hermann Rappold & Co., G.M.B.H. Slide-valves in particular hot-blast dampers.
74615. D. P. Asar. Table tennis bats.

Alteration of Date

68500. The claim to priority date 23rd July 1958 has been disallowed and the application dated as of 23rd July 1959, the date of filing in India.
68501. The claim to priority date 31st July 1958 has been abandoned and the application dated as of 24th July 1959, the date of filing in India.
74085. Ante-dated to 19th March 1959 under Section 5 of the Act.
74315. Ante-dated to 18th March 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67090. N. L. Gupta. An improved multipurpose brush. Accepted on 17th December 1960.

Comprising flexible container, a head piece screwed on to container and a detachable brush carrying disc screwed on to the head piece so that when container is pressed liquid therein is communicated to brush bristles through head piece and perforations in the brush carrying disc.

67097. Imperial Chemical Industries Limited. A fungicidal process for the treatment of seed and azobenzenes for use therein. Accepted on 19th December 1960.

Seed is treated with a seed-dressing composition comprising an azobenzene and a carrier therefor.

67128. National Research Development Corporation. Method of preparing carotenoid compounds. (24th March 1958). Accepted on 21st December 1960.

By cyclising a keto alkylidene alka polyene.

67449. Ceylon Institute of Scientific and Industrial Research. Improvements in or relating to rainguards for rubber and like trees. (30th July 1958). Accepted on 15th December 1960.

Comprising a gutter composed of rubber adapted to surround a rubber tree, a resilient belt, and a seal adapted to closely embrace the tree trunk and composed of plastic, elastic and tacky sealing compound.

67544. R. K. Sethi. Coupling hooks. Accepted on 15th December 1960.

Hook has a shoulder formed thereon such that one size of shackle can engage it above the shoulder while another shackle capable of drawing heavier loads engages hook portion below the step, the hook portion below the step being thicker in section than portion above the step.

67595. The Coal Tar Research Association. Purification of benzoles (crude benzene) by crystallisation. (6th May 1958). Accepted on 16th December 1960.

Chilling benzene fractionally distilled from benzole feedstock to obtain crystals thereof separating filtrate and recycling to feed stock.

67596. The Coal Tar Research Association. Purification of crude benzene. Accepted on 16th December 1960.

Crystallising benzole and was being separated benzene crystals with aqueous medium at temperature below the crystals melting point.

67636. Council of Scientific and Industrial Research. An improved process relating to thermal polymerization of unsaturated fatty acids. Accepted on 16th December 1960.

Heating the fatty acids at 250-350°C in the presence of water vapours and oxidation catalysts capable of yielding free radicals such as peroxide or a persalt.

67706. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Gruning. Process for dyeing and printing shaped structures of polyacrylonitrile and copolymers containing acrylonitrile. Accepted on 17th December 1960.

The shaped structure is treated at a temperature within the range from 100°C to about 120°C with an aqueous solution or dispersion of a cationic dyestuff free from sulphonic acid groups consisting essentially of the benzanthrene radical.

68053. Ciba Limited. Two new antibiotics and mixtures thereof and a process for their manufacture. Accepted on 16th December 1960.

Cultivating organism NRRL2834 in a nutrient medium.

68057. A. R. Banker. Improvement in or relating to devices for improving the physical properties of yarns and imparting ornamentation to them. Accepted on 15th December 1960.

Comprising rollers arranged above the bottom roller of a doubling frame or the like machines these rollers being connected to each other and to the bottom roller, these roller by virtue of differential motions give rise to ornamentation effect.

68062. J. R. Geigy A. G. Process for the stabilisation of sensitive substances. Accepted on 17th December 1960.

Substances having a m.w. of under 20,000 which are sensitive to oxygen are stabilized by admixing therewith 0.001-5 per cent by weight of 5-arylaminocacenaphthene compounds.

68065. G. Grimmer and W. Sturm. A process of preparing cis- Δ^7 -heptadecenoic acid, cis- Δ^7 -pentadecenoic acid, the salts thereof with physiologically harmless bases and therapeutic preparations containing such acids and/or salts. Accepted on 17th December 1960.

Partially hydrogenating 9-heptadecynoic acid.

68095. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to iminodibenzyl derivatives. Accepted on 19th December 1960.

Inter action of iminodibenzyl with piperazine derivative.

68126. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to iminodibenzyl derivatives. Accepted on 19th December 1960.

Reacting imidobenzyl with piperazine derivative.

68130. J. R. Geigy A. G. New glycols. Accepted on 21st December 1960.

Reacting an α -hydroxy ketone with a metal organic compound from Mg Zn and an organic halide.

68131. J. R. Geigy A. G. Process for the production of phthalocyanine dyestuffs. Accepted on 21st December 1960.

Sulphating a phthalocyanine sulphonic acid alkanol amide or cycloalkanol amide containing no sulphonic acid and carboxylic acid groups.

68132. The General Electric Company Limited. Improvements in or relating to high pressure mercury vapour electric discharge lamps. Accepted on 21st December 1960.
Of the kind having a quart discharge envelope mounted within a glass outer jacket.
68141. Automatic Telephone & Electric Company Limited. Improvements in or relating to test circuits for group selectors in automatic telephone exchanges. (1st July 1958). Accepted on 21st December 1960.
Comprising two switching devices which respond successively to the two interruptions in loop current which occur when a group selector seizes an available outlet after having passed over a faulty trunk, the switching device which responds to the second of said two interruptions serving to initiate an alarm condition.
68150. J. R. Geigy A. G. New basically substituted azepine derivatives and process for the production thereof. Accepted on 21st December 1960.
Reacting substituted aminostilbene with reactive ester of amino alcohol.
68175. The Goodyear Tire & Rubber Company. Improvements in tire building machine. Accepted on 17th December 1960.
Including a tire building drum, a stitcher and means for introducing fluid under pressure into the chamber.
68253. E. I. du Pont de Nemours and Company. Textile filaments. Accepted on 21st December 1960.
Prepared from a synthetic polymer having a trilobal cross-section along its length.
68265. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for enriching of phosphatic minerals containing calcium carbonate. Accepted on 16th December 1960.
Comprises the steps of comminuting the mineral and subjecting the comminuted material to flotation in a mildly acid liquid turbid solution containing a soluble alkaline phosphate and an anionic flotation agent.
68271. National Research Development Corporation. Obturator control means for fluid pressure systems. (11th July 1958). Accepted on 20th December 1960.
Comprising a body member formed with a smooth face and a leakage outlet for pressure fluid extending to said face, an obturating member formed with a smooth obturating face portion complementary to that of the body member.
68295. Birfield Engineering Limited. Improvements in or relating to universal joints. (8th July 1958). Accepted on 20th December 1960.
At the end of a driving axle half-shaft, comprising a pot joint which is built into the wheel hub itself with a cylindrical portion of the hub structure forming the body of the joint.
68316. R. R. Pardasani. Improvement in or relating to dead front fuse units. Accepted on 15th December 1960.
Housing has an opening on a side of a contact terminal such that the neon-cartridge bulb can be removed or inserted in the said housing.
68332. Merck & Co., Inc. Novel steroid esters and process for preparing the same. Accepted on 15th December 1960.
A 16- β -alkyl-11-oxygenated-21-iodo-pregnane steroid-17 α -ol-3, 20-dione having a double bond at C-4 is reacted with Ag-phosphate.
68341. The Electric Storage Battery Company. Vent plugs and material for use in same. Accepted on 21st December 1960.
Comprising a microporous synthetic resin selected from the group consisting of polyethylene, polypropylene, polystyrene, and polyvinyl chloride, the walls of the pores of said resin having deposited thereon a polymeric layer of silicone.
68343. Wilmot-Breeden Limited. Improvements in or relating to releasable fastening devices. (11th July 1958). Accepted on 16th December 1960.
Comprises two parts between which relative translatory and angular movement occurs and a member which is displaced as a result, independently of contact engagement.
68349. A. A. Burgeni. Absorbent product such as disposable pads for catamenial purposes. Accepted on 17th December 1960.
Comprises a normally unstable absorbent fibrous core, a liquid pervious cover and a springy resilient backing layer underlying said core.
68360. Metallgesellschaft Aktiengesellschaft. Improvements in or relating to the extraction of pyridines and phenols from oils containing them. Accepted on 21st December 1960.
Was being steam distilling aqueous alkali metal phenolate solution extract with hydrocarbon solvents, contacting vapours with aqueous acid solution to recover pyridine oxidising aqueous distillation condensate to obtain phenols with organic oxygen containing solvent.
68376. Moulton Developments Limited. Improvements in and relating to springs. (16th September 1958). Accepted on 16th December 1960.
Includes a displacer unit comprising a fluid filled assembly including a piston and a cylinder bridged by a flexible diaphragm.
68500. Chris Turner & Scott Pty. Ltd. Improvements in jam assemblies for adjustable louvres. Accepted on 15th December 1960.
Is provided a series of pairs of substantially parallel weather beads on the jamb member and each pair of beads extending between an adjacent pair of louver clip pivots.
68501. O. S. Heyns. Method and apparatus for facilitating the processes of parturition. Accepted on 16th December 1960.
Consisting of a flexible sent, air-tight fastener means, means to hold the suit spaced from the abdomen and means to apply suction.
68521. Commissariat A. L'Energie Atomique. Improvements in racks or cabinets for housing electronic and similar equipment. Accepted on 9th December 1960.
Including a plurality of chassis slides, every slide consisting essentially of at least one girder extending in the direction of movement of the slide with respect to the frame of the rack.
68534. Siemens-Schuckertwerke Aktiengesellschaft. Small electrical switching station enclosed in pressure-proof manner for the switching and control of electric loads in works exposed to the danger of fire and explosion. Accepted on 17th December 1960.
Housing is subdivided by means of a pressure-proof partition into two chambers disposed one above the other and each having one lead-in member.
68627. L. A. Boriolo. Containers for electrodes of batteries. Accepted on 15th December 1960.
Characterized in that the textile structure comprises fibres of at least two kinds, one of them being in a position to impart to the structure the properties of mechanical resistance for best service, while the other impart to the container the conditions physical more convenient for the formation of electrode.
68687. L. C. Khanna. Flushing cisterns. Accepted on 15th December 1960.
Having cylindrical piece around pipe of cistern having an opening, a piston within cylinder having a bore to slidably engage the pipe, a non-return valve in piston and means for raising the piston.
68701. Tarakeswar Chatterjee. Deep tube well pumps. Accepted on 17th December 1960.
An extension or lower barrel formed with upper barrel and connected through a constriction below the spout.

68828. Hercules Powder Company. Insecticidal composition. Accepted on 21st December 1960.

Containing m-Isopropylphenyl N-methylcarbamate from 0.001 per cent to 10 per cent by weight and an inert liquid or solid carrier and/or a surface active agent.

68834. Minnesota Mining and Manufacturing Company electrolytic developer solution and process of using same. Accepted on 21st December 1960.

Comprising a stable dilute aqueous solution containing a thiourea and a salt of silver or gold.

68844. The British Oxygen Company Limited. Electric arc welding of generally horizontal seams. (28th August 1958). Accepted on 20th December 1960.

Maintaining a welding arc in a gaseous medium weld metal being supplied to the joint and in which a flux is supplied to provide a protective layer of slag on the deposited weld metal and supporting the layer of molten slag as it moulds the weld metal deposited in the weld pass.

68872. Hovercraft Development Limited. Improvements in or relating to vehicles for travelling over land and/or water. (1st September 1958). Accepted on 15th December 1960.

Means for causing a fluid to issue from the lower part of its body in a manner such that there is formed at least one curtain of moving fluid travelling across gap between said body and surface.

68873. Hovercraft Development Limited. Improvements in or relating to vehicles for travelling over land and/or water. (1st September 1958). Accepted on 15th December 1960.

Means are provided for causing at least part of the fluid forming the curtain to form a further curtain or to circulate in existing curtain.

68929. Plastic Textile Accessories Limited. Improvements in and relating to ribbed plastic material (18th September 1958). [Addition to No. 58712]. Accepted on 17th December 1960.

Extruding plastic through dies in die-carrying members which are displaceable relatively to one another in a direction at right angles to the direction of extrusion.

68945. Spofa, sdruzeni podniku pro zdra-votnickou výrobu. Process for the manufacture of basic 1:3-di substituted phenothiazine derivatives. Accepted on 15th December 1960.

By thermally decarboxylating basic ethers of 1:3-di substituted phenothiazine-10-carboxylic acid.

68973. Ciba Limited. Process for the manufacture of pyridine carboxylic acid amides. Accepted on 17th December 1960.

Reacting pyridine carboxylic acid with ammonia or amine in presence of sulphamic acid.

68982. Westinghouse Brake & Signal Company Limited. Improvements in or relating to apparatus suitable for automatically controlling a retarder in a hump yard. (17th September 1958). Accepted on 16th December 1960.

Apparatus is arranged to have an electrical input applied thereto continuously indicative of the velocity of the wagon or cut of wagons upon a section of track.

69039. Scherco Limited. Piperazine derivatives. [Addition to No. 59804]. Accepted on 15th December 1960.

Condensing 2-trifluoromethyl phenothiazine with a piperazine.

69066. Stauffer Chemical Company. Improvements in or relating to thiolcarbamate based phytocidal compositions. [Addition to No. 61276]. Accepted on 19th December 1960.

Comprising thiolcarbamate and carrier or diluent.

69077. Electric Steel Foundry Company. Excavating tooth and base support therefor. (24th April 1959). Accepted on 16th December 1960.

Comprising a supporting member and tooth carrying member each having at least one bearing surface which are complementary.

69126. Gesellschaft Fur Linde's Eismaschinen Aktiengesellschaft Zweigniederlassung Hollriegelskreuth. Process for the simultaneous production of high purity ethylene and ethane. (8th July 1959). Accepted on 17th December 1960.

From a starting mixture, resin-formers, COS, CO₂, the C₂ and C₃ hydrocarbons are separated in liquid form, the liquid is evaporated, and the gaseous mixture is treated with a solvent and rectified.

69152. Georg Utz. A. G. A device for use on sewing machines. Accepted on 21st December 1960.

The control cam of the template acts on a control slide on which control means are arranged which permit during the sewing of varying the width of the stitching.

69159. Compagnie Generale des Etablissements Michelin. Raison Sociale, Robert Puiseux & Co. Improvements in or relating to emulsion polymerisation processes and products. Accepted on 19th December 1960.

Carrying out polymerization in presence of organic polyhalide, copper, a reducing agent and a free nitrogen base.

69173. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of dibenzazepine derivatives and pharmaceutical compositions containing them. (29th September 1958). Accepted on 17th December 1960.

A dibenzazepine is reacted with an agent to introduce a piperazine radical at 5-position of the ring.

69197. W. H. Miner, Inc. Friction shock absorbing mechanisms. Accepted on 20th December 1960.

Comprising force transmitting means engaged with resilient means housed within a casing having flanges abutting a flanged ring fitted interiorly with a tapered plug.

69230. Shri Bansidhar Private Limited. Improvement in the manufacture of textile printing machine. Accepted on 20th December 1960.

Each copper roller is provided with an independent design setting arrangement comprising a sun wheel and a set of planetary wheels.

69237. The Goodyear Tire & Rubber Company. Improvements in quiet and soft ride pneumatic tire. Accepted on 17th December 1960.

Tread portion of the pneumatic tire being made from a composition comprising a heterogeneous blend of at least two different polymeric materials.

69360. "OFU" Offenbau-Union GmbH. Process for the production of a gaseous heat conveyor & combustion furnace for carrying out the process. Accepted on 15th December 1960.

Fuel is burnt in closed chamber under extremely high temperature conditions.

69372. Waggonfabrik Talbot. Railway wagons. Accepted on 15th December 1960.

Consisting of two body sections tiltable by the action of hydraulic drive means either about a common fixed axle or separate axles.

69513. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electroluminescent elements. Accepted on 17th December 1960.

Having part of the envelope not consisting of sealing agent has the shape of a container containing the electroluminescent layer and the electrodes and the minimum length of path from any point of the electroluminescent layer outwards via the sealing agent is larger than the smallest thickness of the part of the envelope not consisting of sealing agent.

69565. Dunlop Rubber Company Limited. Improved moulding apparatus. Accepted on 21st December 1960.
Comprises a stationery frame an annular frame rotatable in a vertical plane, a series of moulding units and cam means.
69572. Die Casters Limited. Improvements in or relating to nozzles or jets for rotary sprinklers. Accepted on 17th December 1960.
A device is associated with the outlet passage of a nozzle and positioned in the path of issuing water stream for enhancing dispersion.
69627. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Pyridylmethyamines and process for the manufacture thereof. Accepted on 19th December 1960.
Treating pyridylmethylbenzylamine with benzyli halide and reducing N-benzyl-N-(pyridylmethyl)-benzamide.
69630. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing a dyeing preparation. Accepted on 21st December 1960.
Admixing of (a) 10-70 parts by weight of 2-(2', 3'-hydroxynaphthoylamino)-naphthalene, (b) 20-80 parts of condensation product of formaldehyde & β -naphthalene sulphonic acid & c) 10-50 parts of ethylene-diamino-tetracetic acid.
69635. Farbenfabriken Bayer Aktiengesellschaft. Nitrophenol derivatives. (13th July 1959). Accepted on 16th December 1960.
Nitrating 2:6-ditertiary alkylated phenols in water-insoluble organic solvents with dilute nitric acid.
69648. A. C. Pacamsee. A detachable device for holding a tumbler or the like handleless receptacle. Accepted on 17th December 1960.
A ring or band to be slipped on a receptacle, and an ear shaped catch with an opening inside forming the handle part, integral with each other.
69990. The British Oxygen Company Limited. Manufacture of arc welding electrodes. (24th December 1958). Accepted on 19th December 1960.
Passing a metal strip through forming means which progressively form the strip into an open trough and then into a closed tube and dispensing core material by gravity feed or under pressure into the closed tube.
69997. Aktiebolaget Kabi. Process for the preparation of N-substituted heterocyclic biguanides and their acid addition salts. Accepted on 15th December 1960.
Reacting dicyandiamide with heterocyclic amine.
70120. American Cyanamid Company. Production of antibiotic substances. Accepted on 19th December 1960.
Subjecting strains of Streptomyces Verticillatus to aerobic fermentation in a nutrient medium.
70314. Jackstone Froster Limited. Improvements in or relating to refrigeration apparatus. Accepted on 21st December 1960.
Including at least one plate which is bodily movable in a direction transverse to its plane and is so constructed that refrigerant can flow through it.
70325. Joseph Bancroft & Sons Co. Improvements in stuffing box crimpers. Accepted on 15th December 1960.
Comprising an elongated crimping chamber, feed rolls and means for reciprocating the yarn axially of the feed rolls.
70416. Imperial Chemical Industries Limited. Improvements in or relating to percussion fog signal devices for railway operation. (6th February 1959). Accepted on 16th December 1960.
Comprises a two part metal casing and a resilient seal disposed between the parts and compressed therebetween by a joint formed by the parts.
70454. Associated Electrical Industries Limited. Mounting arrangements for electric instruments or relays. (21st January 1959). Accepted on 20th December 1960.
Comprises a mounting frame for removably supporting the instrument and provided with a movable cover and swivelling means associated with the mounting frame.
70477. Associated Electrical Industries Limited. Improvements in and relating to electric brush gear. (28th January 1959). Accepted on 21st December 1960.
Provided with portable key member having a handle that is electrically insulated, each brush and associated brush box being adapted for releasable engagement with and thereby interconnection through said key member.
74085. Imperial Chemical Industries Limited. New azobenzenes and method for their manufacture. [Divisional date 19th March 1959]. Accepted on 19th December 1960.
By coupling a p-acylaminobenzene-diazonium salt with a phenol or an α -naphthol, and then removing by hydrolysis the acyl radical in the reaction product.
74315. N. L. Gupta. Multipurpose cleaning device. [Divisional date 18th March 1959]. Accepted on 17th December 1960.
Comprising open mouthed barrel, a connecting piece screwed on to it a brush connected through head piece to other end of barrel, the brush having openings in its base, cleansing agent in the barrel and a water pipe connected to connecting piece.

Patents Sealed

59595.	65140.	65266.	65267.	65406.	65461.	65789.	65844.
65927.	65988.	66176.	66179.	66295.	66296.	66297.	66342.
66504.	66721.	66728.	66748.	66763.	66807.	66818.	66827.
66978.	67065.	67142.	67241.	67308.	67404.	67569.	67603.
67894.	67899.	67913.	67996.	68023.	68024.	68049.	68078.
68154.	68156.	68180.	68227.	68233.	68294.	68381.	68436.
68515.	68661.	68753.					

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

54152	
57275	
61414	— Guest, Keen Williams Limited.
62010	
59112	— Hindco Lighting Industries Private Limited.
64128	— Polson Limited.
56064	
56352	
56363	
59092	— Bristol Siddeley Engines Limited.
60018	
60419	
60461	
64462	— Structo System of Canada Limited.
64902	— Johnson & Johnson.

Renewal Fees Paid

33914.	33941.	33942.	33994.	36561.	36875.	37827.	37858.
38736.	38804.	38820.	38911.	38976.	38979.	39131.	39205.
39338.	39716.	40717.	40718.	40780.	40882.	42419.	42510.
42551.	42577.	42613.	42635.	42647.	42901.	44356.	44381.
44409.	44465.	44719.	44910.	46327.	46383.	46438.	46469.
46497.	46508.	46563.	46564.	46591.	46740.	46832.	46864.
46879.	46880.	46892.	46871.	46801.	46802.	46832.	46851.
48852.	48934.	48956.	48957.	48970.	49129.	49264.	50858.
50959.	51052.	51053.	51054.	51055.	51058.	51085.	51145.
51225.	51337.	51383.	51410.	51447.	51467.	51584.	51606.
53167.	53168.	53349.	53350.	53351.	53367.	53375.	53376.
53380.	53381.	53399.	53439.	53462.	53493.	53535.	53554.
53592.	53599.	53636.	53663.	53675.	53676.	53693.	53746.
53795.	53804.	53821.	53927.	53951.	53964.	53996.	54064.
54117.	54158.	54236.	54500.	54921.	56108.	56139.	56142.
56232.	56237.	56302.	56339.	56382.	56395.	56462.	56651.
56674.	56774.	56775.	56920.	57309.	58757.	59203.	59208.
59209.	59214.	59244.	59245.	59266.	59284.	59285.	59297.
59298.	59299.	59337.	59370.	59388.	59395.	59405.	59411.
59469.	59489.	59549.	59716.	59817.	59818.	59819.	59857.
59874.	59955.	59962.	60035.	60046.	60128.	60173.	60174.
60892.	62226.	62289.	62657.	62704.	62882.	62883.	63013.

Cessation of Patents

29614.	30947.	30949.	30959.	31537.	32538.	39712.	41386.
43148.	45208.	47277.	47278.	47296.	47308.	49541.	49543.
51875.	51881.	51883.	51909.	51910.	54476.	54490.	54497.
54503.	57333.	57335.	57348.	57355.	57357.	57358.	57359.
57360.	57362.	57370.	60422.	60518.	60519.	61866.	

Restoration Proceedings

(1)

Notice is hereby given that an order was made on the 15th December 1960, restoring the patent numbered 46740, dated as of the 18th February 1952 granted to Dr. Govind Pandurang Kane and Bhalchandra Krishanajee Kamat, for, "A process for increasing the recovery of common salt from sea water".

(2)

Notice is hereby given that an order was made on the 15th December 1960 restoring the patent numbered 48934, dated as of the 9th February 1953 granted to Kongandra Thammu Achaya, Shankerrao Amrithrao Saletore and Syed Hussain Zaheer for "Improvements in or relating to the manufacture and purification of fatty acids".

(3)

Notice is hereby given that an order was made on the 15th December 1960 restoring the patent numbered 57309, dated as of the 10th May 1956 granted to Societe Triflux, for "Means for feeding electrical discharge tubes and the like by high-frequency current".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 106031. Joseph Gillott and Sons Limited, a British Company, Manufacturers, Victoria Works, Birmingham Road, Dudley, in the County of Worcester, England, "A clip", August 17, 1960.

Class 1. No. 106088. Bharat Harmonica Industries, Indian Firm, Bhuptani Bldg., Gondal Road, Rajkot, Gujarat, "Harmonica", August 19, 1960.

Class 1. No. 106087. Nand Kishore Khanna & Sons, Joint Hindu Family firm (Indian firm), Vallabh Nagar, Borivli, Bombay, Maharashtra, "Liquid soap dispensers", August 19, 1960.

Class 3. No. 106163. Akraham Shalome Judah of British Nationality, 17, Park Street, Calcutta-16, West Bengal, India, "An appliance for practising golf", August 26, 1960.

Class 3. No. 106115. Shantilal Raojibhai Patel, Kapilaben Jashbhai Patel, Kumudben Jashbhai Patel, Indian, 38L, Lamington Road, Bombay-8, Maharashtra State, "The socket of a three-way electrical plug", August 20, 1960.

Class 4. No. 106089. Nand Kishore Khanna & Sons, Joint Hindu Family firm (Indian firm), Vallabh Nagar, Borivli, Bombay, Maharashtra, "Liquid soap dispensers", August 19, 1960.

Class 5. No. 105294. Rengaswamy Pillai Arumugam Pillai Natarajan, 151, Big Kammala Street, Tiruchirappalli-8, S. India, Hindu, subject of Indian Union, "Label", June 22, 1960.

Class 5. No. 106292. Dr. Keshava Dutta Dwivedi, Village and Post Jammaon, Dist. Fatehpur, U.P., Indian subject, "Label", September 3, 1960.

Class 5. No. 106294 and 106295. Narayanachar Ranga Rao, Post Box No. 52, Hundred Feet Road, Mysore, Indian subject, "Carton", September 3, 1960.

Class 13. Nos. 107018 to 107032. Messrs. New Era Fabrics Private Limited, Tulsi Pipe Road, Bombay 16, (Registered under the Indian Companies Act, 1956), "Textile goods", November 7, 1960.

Class 13. No. 107063. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", November 8, 1960.

Class 13. Nos. 106960 to 106964. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", October 25, 1960.

Class 13. Nos. 106820 to 106829. The Khatau Makanji Spg. & Wvg. Co., Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", October 14, 1960.

Class 13. Nos. 106266 to 106274, 106276, 106277, 106280 and 106281. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piecegoods", September 2, 1960.

Copyright extended for a second period of five years

Design No. 84375, Class 5.

Copyright extended for a third period of five years

Design No. 73412, Class 1.

Cancellation of the Registration of Designs

An application has been made by Messrs. Indian Chemical Co. for the cancellation of the registration of design No. 103796 in the name of (i) Mahabir Prasad (2) Surendra Kumar, Proprietors, Maya Chemical Works, Kanpur (U.P.).

S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

